

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
 Data File : BF119267.D
 Acq On : 6 Mar 2020 23:37
 Operator : CG/JU
 Sample : L1364-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Mar 07 04:45:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

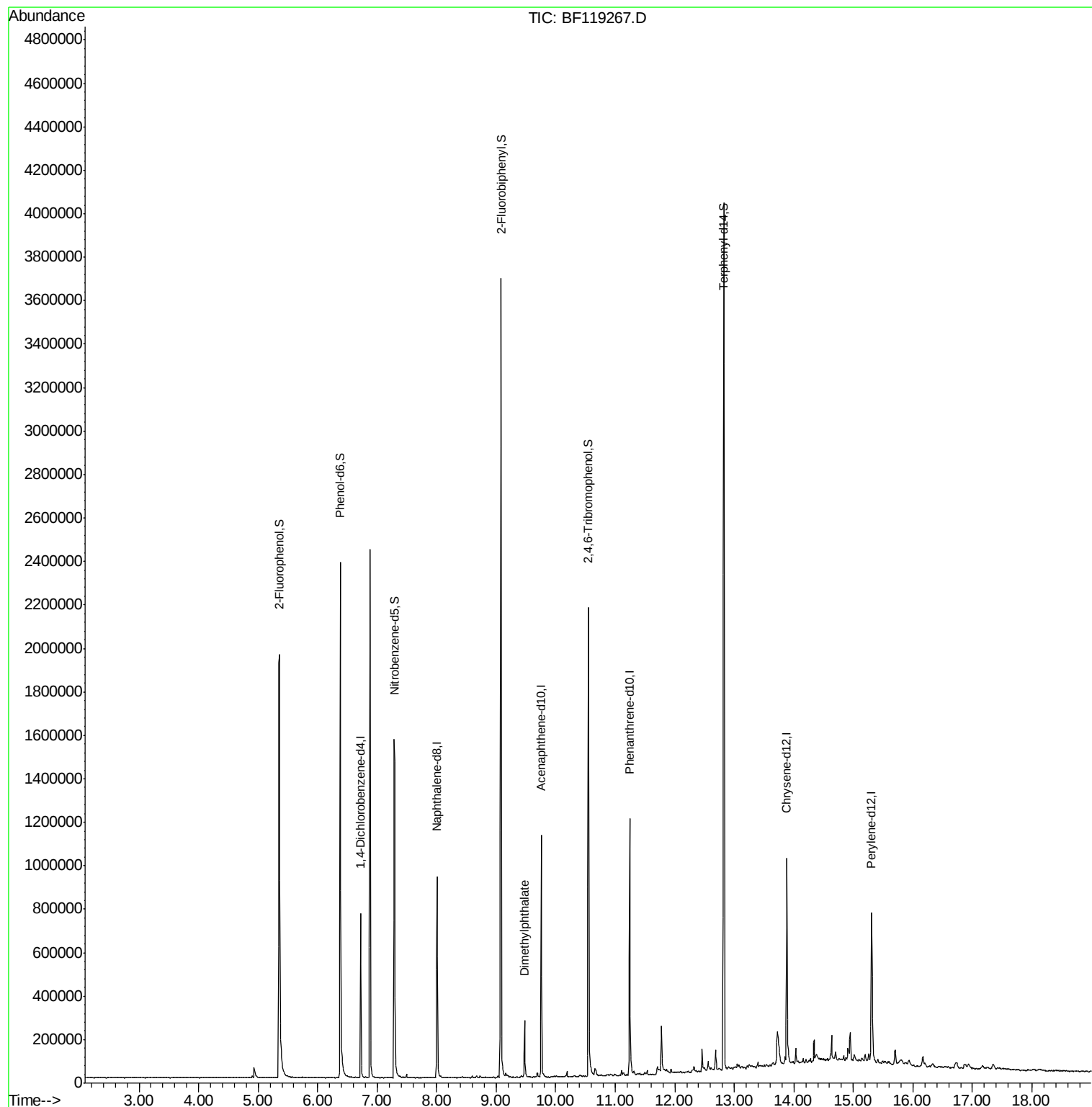
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	115736	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	438093	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	241232	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	443802	20.00	ng	0.00
76) Chrysene-d12	13.88	240	313639	20.00	ng	0.00
87) Perylene-d12	15.31	264	327968	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	743896	107.42	ng	0.00
7) Phenol-d6	6.38	99	900821	106.95	ng	0.00
23) Nitrobenzene-d5	7.29	82	596492	71.89	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	312184	98.93	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1194913	72.97	ng	0.00
79) Terphenyl-d14	12.82	244	1467860	80.58	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	111637	6.052	ng	Qvalue 100

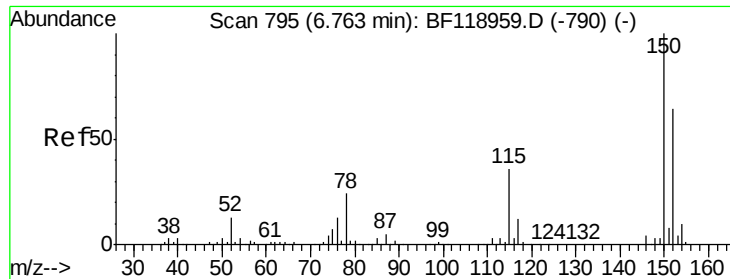
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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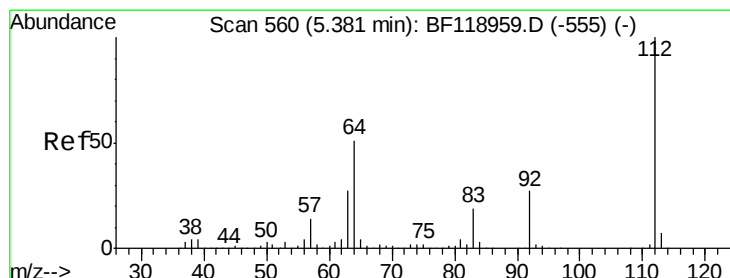
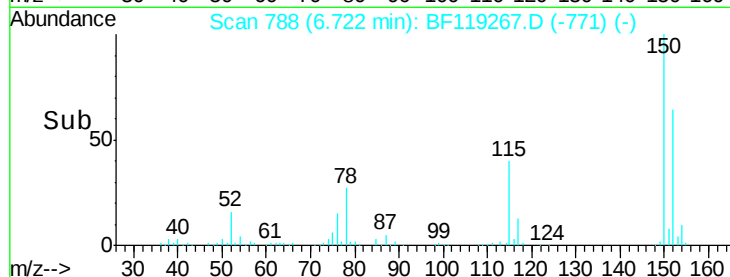
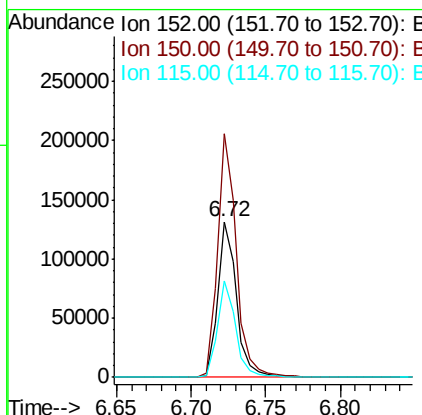
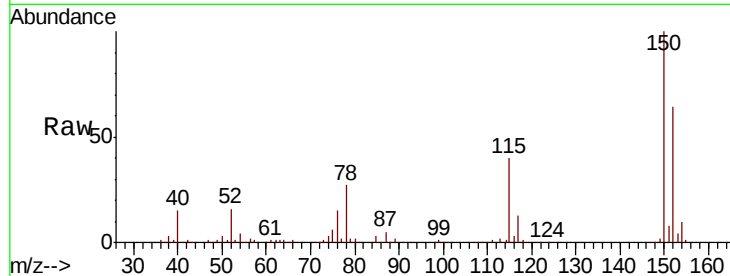


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF119267.D
Acq: 6 Mar 2020 23:37

Instrument :
BNA_F
ClientSampled :
TP-1

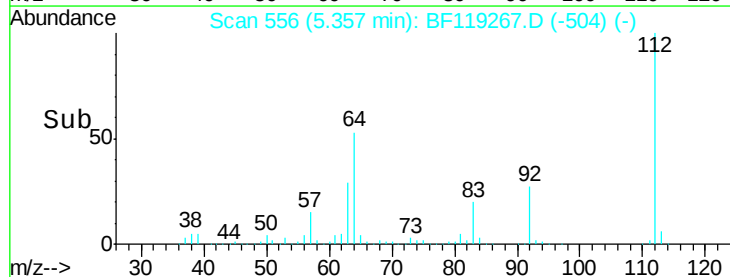
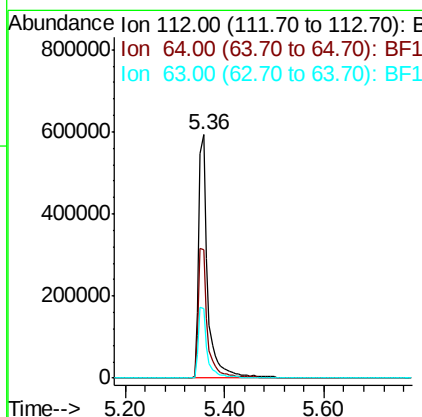
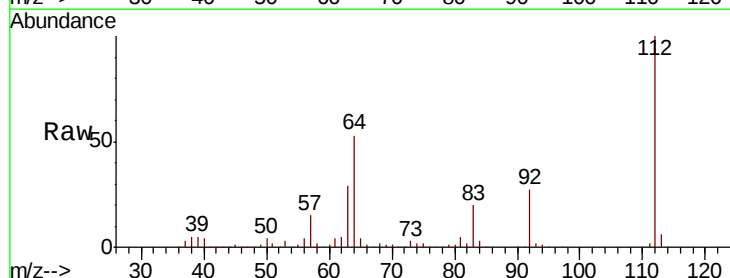
Tot Ion:152 Resp: 115736
Ion Ratio Lower Upper
152 100
150 156.6 123.0 184.6
115 62.2 49.5 74.3

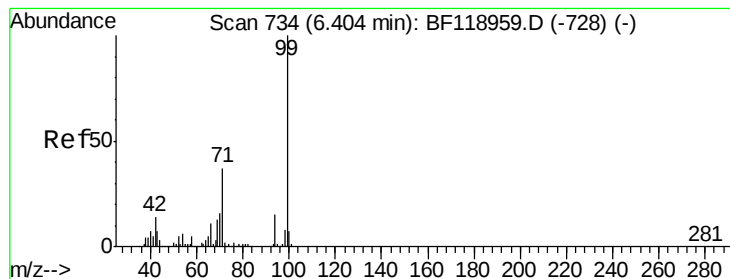


#5

2-Fluorophenol
Concen: 107.415 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF119267.D
Acq: 6 Mar 2020 23:37

Tgt Ion:112 Resp: 743896
Ion Ratio Lower Upper
112 100
64 52.6 45.0 67.4
63 28.8 24.2 36.4





#7

Phenol-d6

Concen: 106.953 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF119267.D

Acq: 6 Mar 2020 23:37

Instrument :

BNA_F

ClientSampled :

TP-1

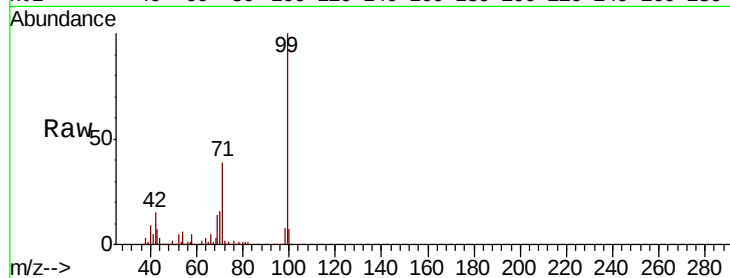
Tot Ion: 99 Resp: 900821

Ion Ratio Lower Upper

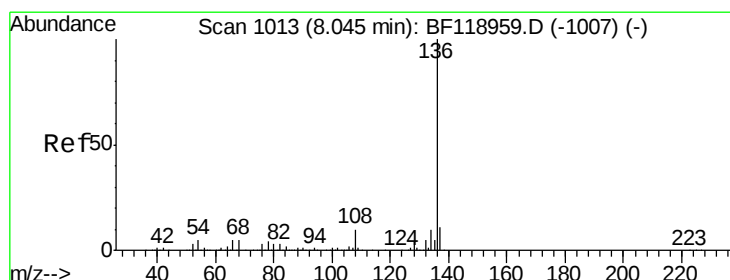
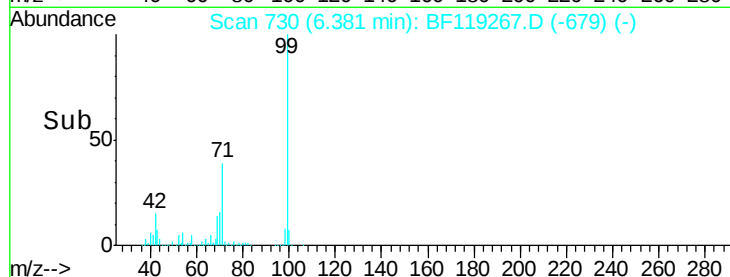
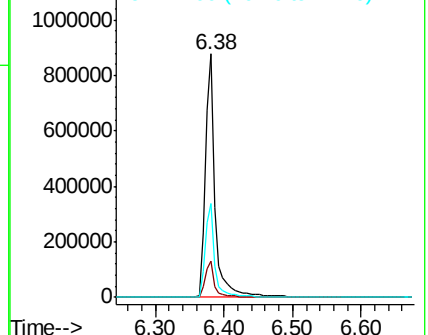
99 100

42 14.9 12.6 18.8

71 38.6 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF119267.D

Acq: 6 Mar 2020 23:37

Tgt Ion: 136 Resp: 438093

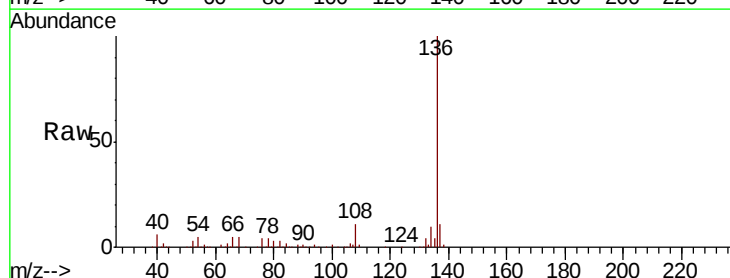
Ion Ratio Lower Upper

136 100

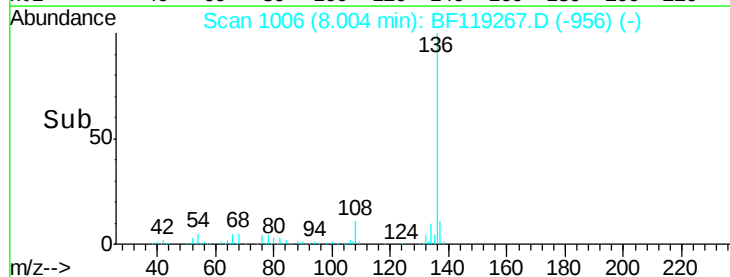
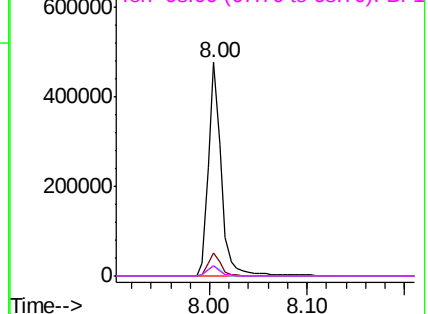
137 10.9 8.8 13.2

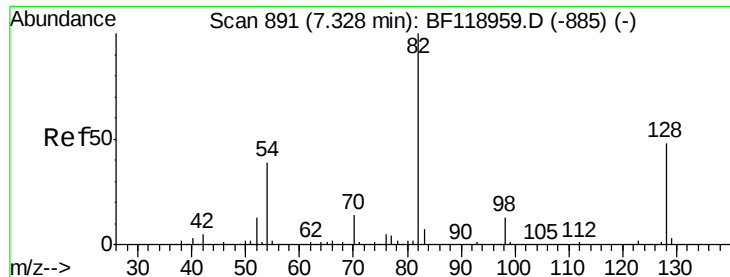
54 4.7 3.8 5.6

68 5.1 3.9 5.9



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

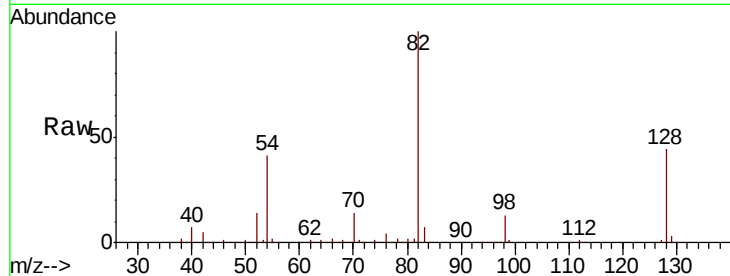




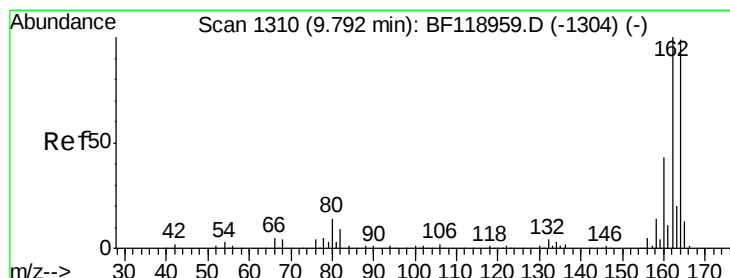
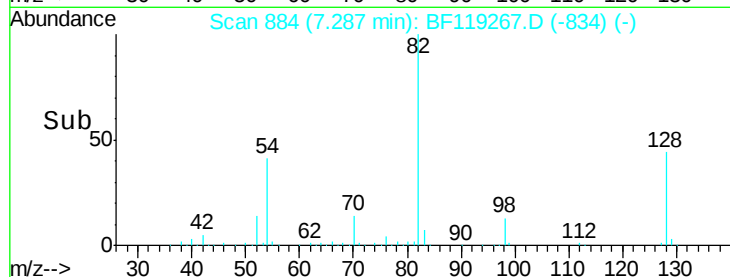
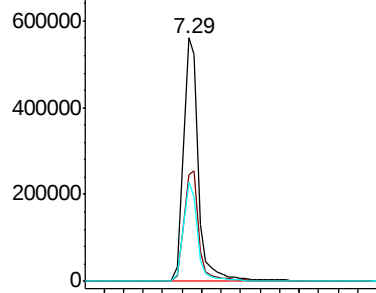
#23
 Nitrobenzene-d5
 Concen: 71.891 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF119267.D
 Acq: 6 Mar 2020 23:37

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Tot Ion: 82 Resp: 596492
 Ion Ratio Lower Upper
 82 100
 128 44.0 37.9 56.9
 54 40.7 33.4 50.2

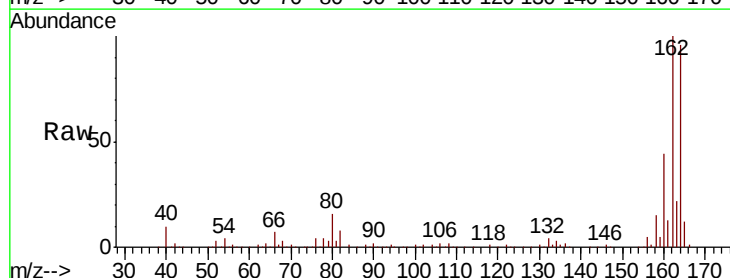


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

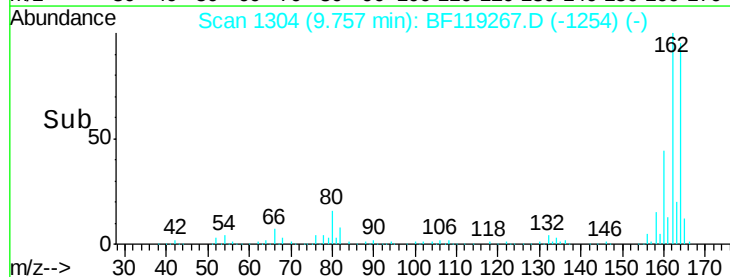
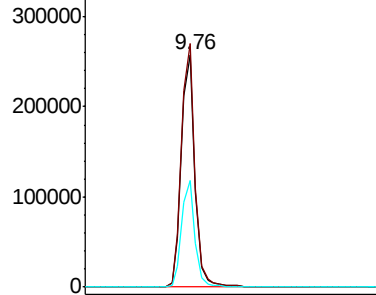


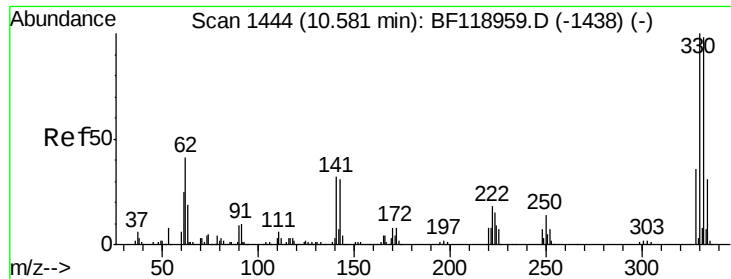
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF119267.D
 Acq: 6 Mar 2020 23:37

Tgt Ion: 164 Resp: 241232
 Ion Ratio Lower Upper
 164 100
 162 104.6 81.8 122.8
 160 46.0 36.0 54.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

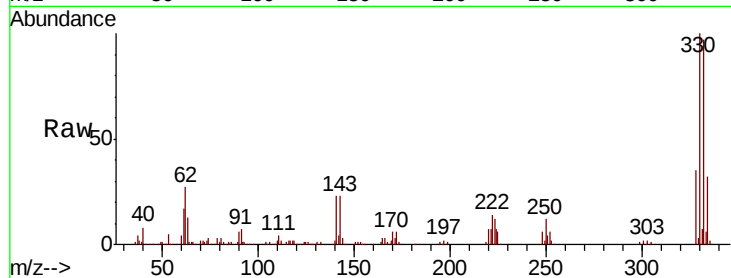




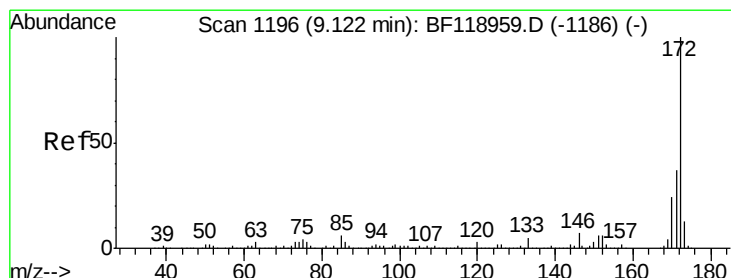
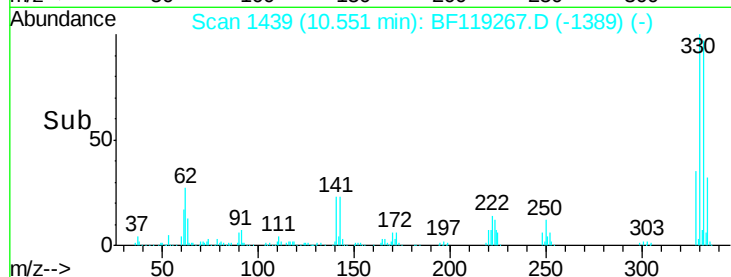
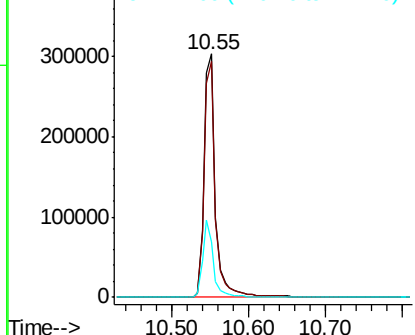
#42
 2,4,6-Tribromophenol
 Concen: 98.926 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF119267.D
 Acq: 6 Mar 2020 23:37

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Tot Ion:330 Resp: 312184
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.0 114.0
 141 29.9 22.9 34.3

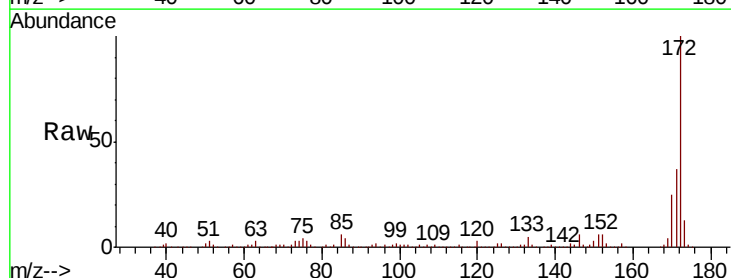


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

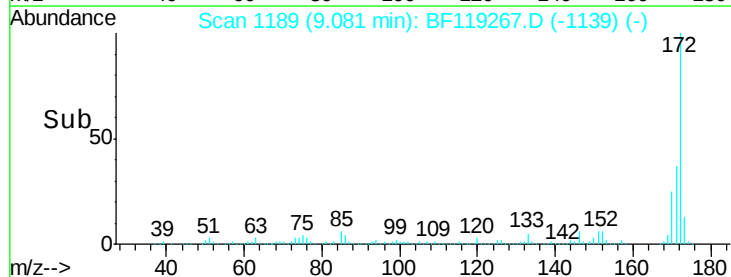
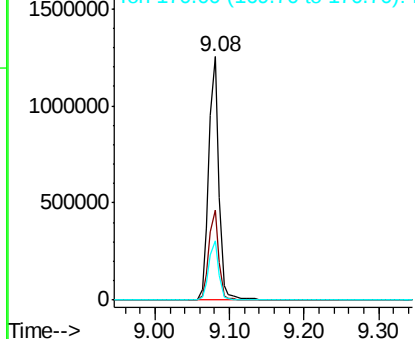


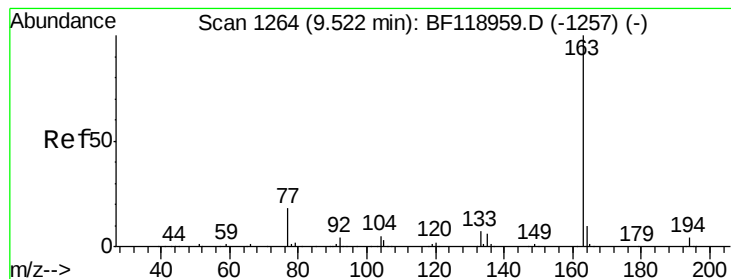
#45
 2-Fluorobiphenyl
 Concen: 72.972 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119267.D
 Acq: 6 Mar 2020 23:37

Tgt Ion:172 Resp: 1194913
 Ion Ratio Lower Upper
 172 100
 171 37.0 30.6 45.8
 170 24.5 20.2 30.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 6.052 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF119267.D

Acq: 6 Mar 2020 23:37

Instrument :

BNA_F

ClientSampleId :

TP-1

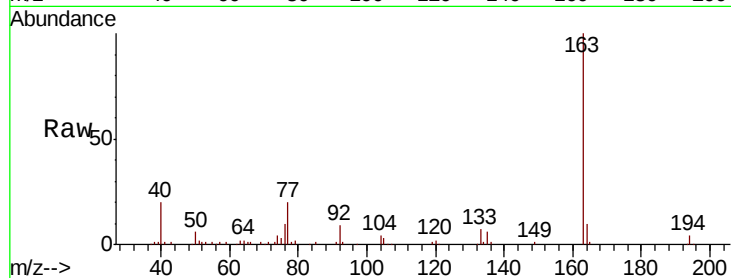
Tot Ion:163 Resp: 111637

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

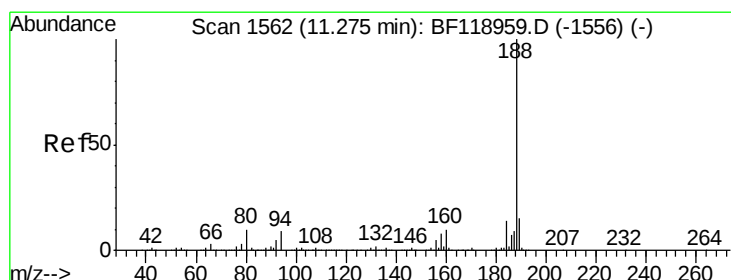
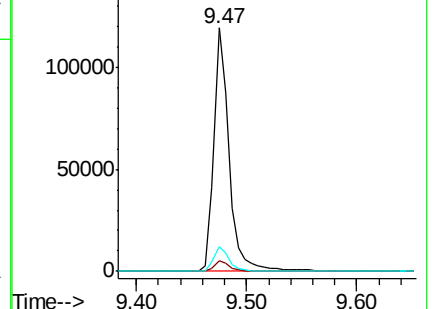
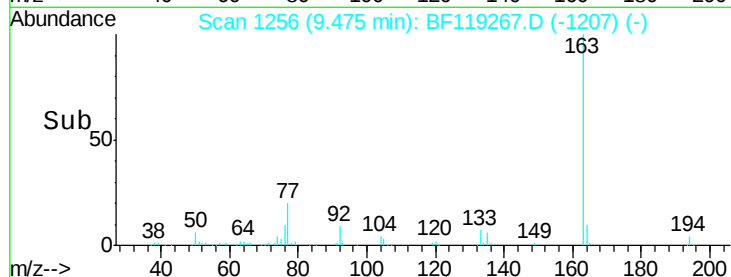
164 10.4 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF119267.D

Acq: 6 Mar 2020 23:37

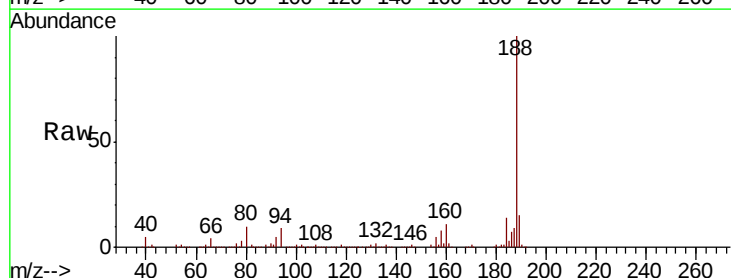
Tgt Ion:188 Resp: 443802

Ion Ratio Lower Upper

188 100

94 8.7 7.1 10.7

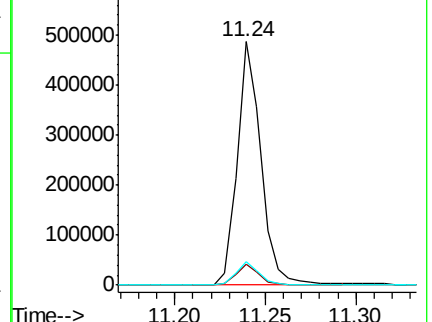
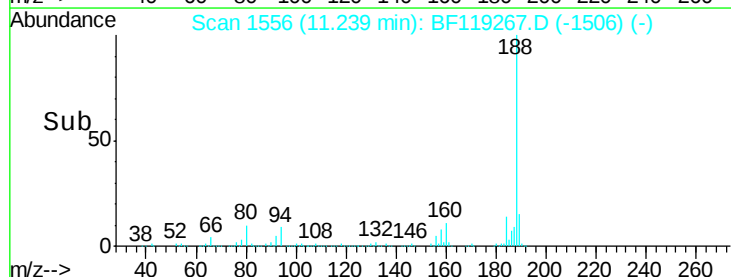
80 9.7 7.8 11.8

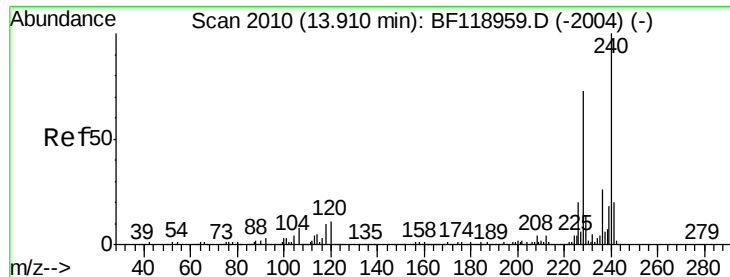


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF119267.D

Acq: 6 Mar 2020 23:37

Instrument :

BNA_F

ClientSampleId :

TP-1

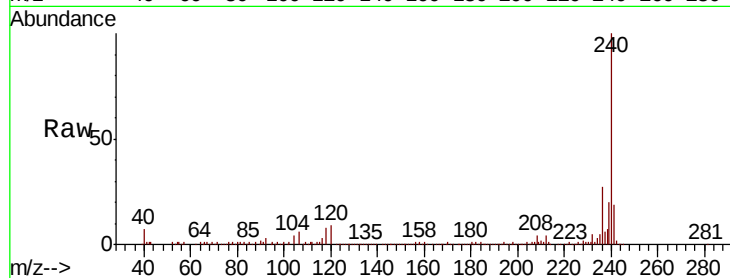
Tot Ion:240 Resp: 313639

Ion Ratio Lower Upper

240 100

120 9.3 8.4 12.6

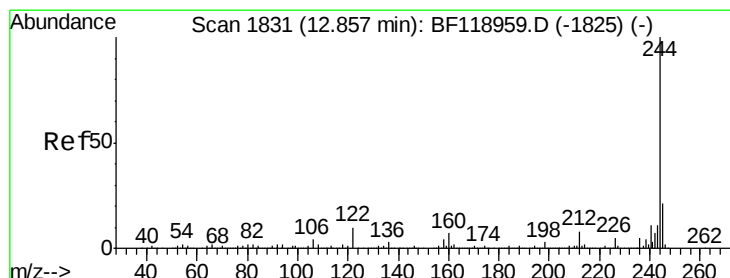
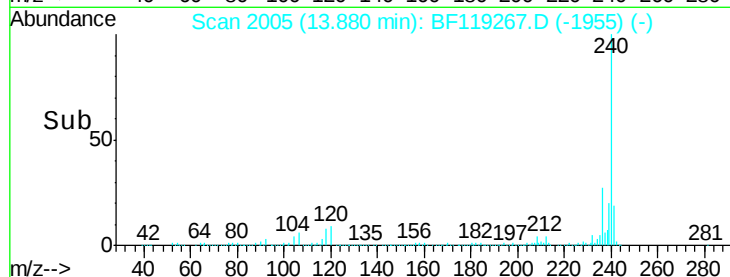
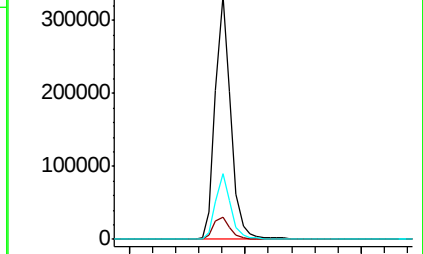
236 27.1 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 80.576 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF119267.D

Acq: 6 Mar 2020 23:37

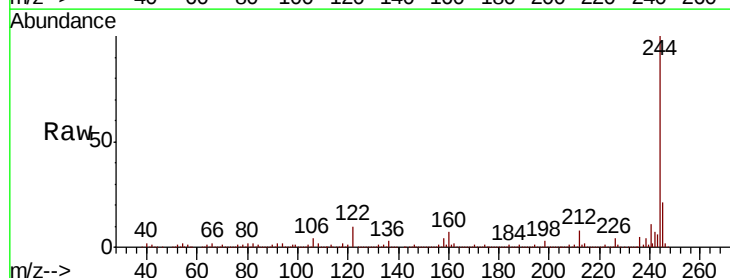
Tgt Ion:244 Resp: 1467860

Ion Ratio Lower Upper

244 100

212 7.5 6.6 10.0

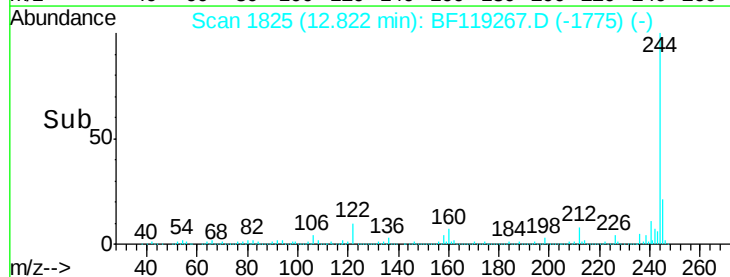
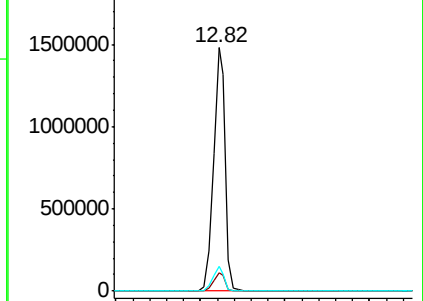
122 10.4 8.2 12.2

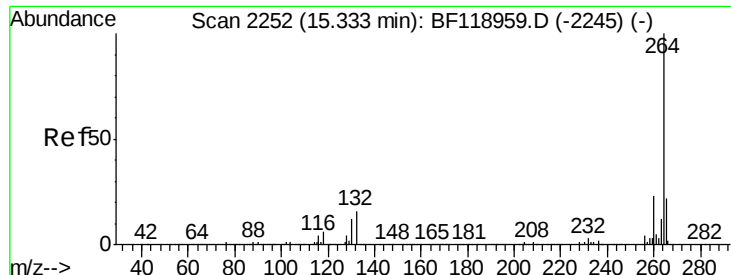


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



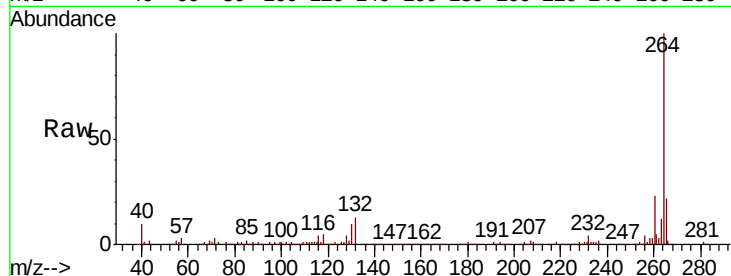


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BF119267.D
Acq: 6 Mar 2020 23:37

Instrument :
BNA_F
ClientSampleId :
TP-1

Tot Ion:264 Resp: 327968

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	21.8	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

